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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 03-772)

In re Application of:)
Somberg, et al.)
Serial No.: 10/655,878) Group Art Unit: 1651
Filed: September 5, 2003) Examiner: TBA
For: Method for Detecting Transferase) Confirmation No.: 6857
Enzymatic Activity)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

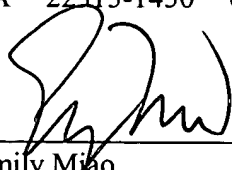
TRANSMITTAL LETTER

Dear Sir:

In regard to the above-identified patent application:

1. We are transmitting herewith the attached:
 - a. Transmittal Letter
 - b. 2nd Supplemental Information Disclosure Statement (34 references)
 - c. Form PTO-1449
 - d. Return Receipt Postcard
2. With respect to additional fees:
☒ A. No additional fee is required.
☐ B. Attached is a check in the amount of \$_____.
3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the document(s) as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1 day of December, 2004.

Date: Dec 1, 2004

By: 
Emily Miao
Reg. No. 35,285



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2nd SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449 and copies¹ of the documents listed thereon. These documents contain information that the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

United States Patents

Foreign Documents

¹To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to the undersigned.

Other Documents

1. Ahn, et al., *J. Neurochem.*, July 1992, Vol. 59, No. 1, pp. 147-56 (abstract only).
2. Babcook, et al., *Anal. Biochem.*, Aug. 1, 1991, Vol. 196, No. 2, pp. 245-251 (abstract only).
3. Bachy, et al., *Journal of Immunological Methods*, 1999, Vol. 230, pp. 37-46.
4. Branchini, et al., *Biochemistry*, 1999, Vol. 38, pp. 13223-13230.
5. Branchini, et al., *Biochemistry*, 2000, Vol. 39, pp. 5433-5440.
6. Builder, et al., *The Journal of Biological Chemistry*, April 25, 1980, Vol. 255. No. 8, pp. 3514-3519.
7. Cho, et al., *The Oncologist*, 1996, Vol. 1, pp. 120-124.
8. Cohen, et al., *Analytical Biochemistry*, 1999, Vol. 273, pp. 89-97.
9. D'Atri, et al., *Int. J. Tiss. Reac.*, 1986, Vol. VIII (5), pp. 383-390.
10. Decker, et al., *Journal of Immunological Methods*, 1988, Vol. 25, pp. 61-69.
11. Devine, et al., *Biochemica et Biophysica Acta*, 1993, Vol. 1173, pp. 121-132.
12. Eu, et al., *Analytical Biochemistry*, 1999, Vol. 271, pp. 168-176.
13. Feutren, et al., *Journal of Immunological Methods*, 1984, Vol. 75, pp. 85-94.
14. Glass, et al., *J. Biol. Chem.*, October 10, 1979, Vol. 254, No. 19, pp. 9728-9738 (abstract only).
15. Golding, et al., *The Journal of Experimental Biology*, 1995, Vol. 198, pp. 1775-1782.
16. Handa, et al., *Analytical Biochemistry*, 1980, Vol. 102, pp. 332-339.
17. Handa, et al., *Plant Physiol.*, 1977, Vol. 59, pp. 490-496.
18. Karamohamed, et al., *Biotechniques*, April 1999, Vol. 26, pp. 728-734.
19. Karp, et al., *Biomolecular Engineering*, 1999, Vol. 16, pp. 101-104.
20. Kuo, et al., Advances in Cyclic Nucleotide Research, Vol. 2, 1972, pp. 41-50.

21. Lehel, et al., *Analytical Biochemistry*, 1997, Vol. 244, pp. 340-346.
22. McDonald, et al., *Analytical Biochemistry*, 1999, Vol. 268, pp. 318-329.
23. Nociari, et al., *Journal of Immunological Methods*, 1998, Vol. 213, pp. 157-167.
24. Olsson, et al., *Journal of Applied Biochemistry*, 1983, Vol. 5, pp. 437-445.
25. Pastorino, et al., *The Journal of Biological Chemistry*, October 29, 1999, Vol. 274, No. 44, pp. 31734-31739.
26. Sala-Newby, et al., *FEBS*, July 1992, Vol. 307, No. 2, pp. 241-244.
27. Seethala, et al., *Analytical Biochemistry*, November 15, 1997, Vol. 253 (2), pp. 210-218 (abstract only).
28. Seethala, et al., *Analytical Biochemistry*, 1998, Vol. 255, pp. 257-262.
29. Seger, et al., *The Journal of Biological Chemistry*, July 15, 1992, Vol. 267, No. 20, pp. 14373-14381.
30. Tatsumi, et al., *Analytical Biochemistry*, 1996, Vol. 243, pp. 176-180.
31. Teague, et al., *The Journal of Experimental Biology*, 1996, Vol. 199, pp. 509-512.
32. Anders Thore, *Science Tools*, 1979, Vol. 26, No. 2, pp. 30-34.
33. White, et al., *Biochem J.*, 1996, Vol. 319, pp. 343-350.
34. Kasatori, et al., *Jpn J Clin Pathol*, 1994, Vol. 42, pp. 1050-1054.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each

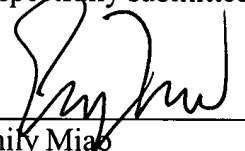
document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

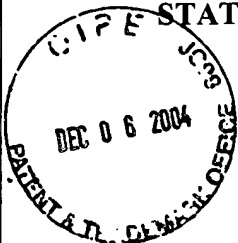
Dated: Dec. 1, 2004

Respectfully submitted,



Emily Miao
Registration No. 35,285

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Chicago, Illinois 60606
Telephone: (312) 913-0001
Facsimile: (312) 913-0002

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| Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div> <div style="text-align: center; margin-top: 20px;">  </div> | Atty. Docket No. <div style="text-align: center;">03-772</div> | Serial No. <div style="text-align: center;">10/655,878</div> |
| Applicant: Somberg, et al. | | |
| Filing Date: <div style="text-align: center;">September 5, 2003</div> | | Group: 1651 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|--|-----------------|------|------|-------|----------|-------------|
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | <div style="text-align: center;"> <u>Translation</u> Yes No </div> |
|--|--|-----------------|------|---------|-------|----------|--|
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OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

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| 1. | Ahn, et al., <i>J. Neurochem.</i> , July 1992, Vol. 59, No. 1, pp. 147-56 (abstract only). |
| 2. | Babcook, et al., <i>Anal. Biochem.</i> , Aug. 1, 1991, Vol. 196, No. 2, pp. 245-251 (abstract only). |
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| 6. | Builder, et al., <i>The Journal of Biological Chemistry</i> , April 25, 1980, Vol. 255. No. 8, pp. 3514-3519. |
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| 8. | Cohen, et al., <i>Analytical Biochemistry</i> , 1999, Vol. 273, pp. 89-97. |
| 9. | D'Atri, et al., <i>Int. J. Tiss. Reac.</i> , 1986, Vol. VIII (5), pp. 383-390. |

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

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| 10. | Decker, et al., <i>Journal of Immunological Methods</i> , 1988, Vol. 25, pp. 61-69. |
| 11. | Devine, et al., <i>Biochemica et Biophysica Acta</i> , 1993, Vol. 1173, pp. 121-132. |
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| 21. | Lehel, et al., <i>Analytical Biochemistry</i> , 1997, Vol. 244, pp. 340-346. |
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| 29. | Seeger, et al., <i>The Journal of Biological Chemistry</i> , July 15, 1992, Vol. 267, No. 20, pp. 14373-14381. |
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